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TITLE: INK JET RECORDING SHEET AND ITS MANUFACTURE

PUBN-DATE: February 9, 1999

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide an <u>ink jet</u> recording sheet having excellent glossiness, and excellent <u>ink jet</u> recording suitability such as excellent printing density and recording image quality.

SOLUTION: In the <u>ink jet</u> recording sheet comprising a cast coating layer provided on a base material, the coating layer contains silica fine particles having mean <u>particle size</u> of primary particles of 3 to 40 $\underline{\text{nm}}$ and mean <u>particle size</u> of secondary particles of 10 to 400 $\underline{\text{nm}}$. And, the sheet also comprises at least one primary coating layer containing pigment and adhesive, and a cast coating layer provided on the primary coating layer.

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